

Appl. No. 10/707,494
Amtd. dated June 17, 2005
Reply to Office action of March 25, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A back light apparatus, comprising:

5 a frame ~~which has~~ creating a container ~~with a reflection layer in a inner surface;~~
a light source module which is placed inside said container;
a diffuser which is placed upon said light source module;
at least one elastic device placed inside said container, ~~which has one said elastic~~
~~device having a first end fixed on a bottom of said container and the other a~~
10 ~~second end supporting said diffuser.~~

2 (currently amended): The back light apparatus according to claim 1, wherein said elastic device is formed out of transparent material.

15 3 (currently amended): The back light apparatus according to claim 1, wherein said elastic device is formed out of highly reflective ~~reflection~~ material.

4 (currently amended): The back light apparatus according to claim 1, wherein said elastic device is a spring.

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5 (cancelled).

6 (currently amended): The back light apparatus according to claim 1, wherein said elastic device is formed out of plastic device.

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7 (currently amended): The back light apparatus according to claim 1, ~~wherein said elastic device has a protrusion on the top further comprising a protruding device formed on~~

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top of said elastic device.

8 (currently amended): The back light apparatus according to claim 7, wherein said protrusion could be protruding device is formed out of high reflection highly reflective material.

9 (currently amended): The back light apparatus according to claim 7, wherein said protrusion could be protruding device is formed out of transparent material.

10 10 (currently amended): The back light apparatus according to claim 7, wherein said protrusion could be protruding device is formed out of elastic material.

11 (currently amended): The back light apparatus according to claim 7, wherein said protrusion could be protruding device has the shape of a cone.

15 12 (currently amended): The back light apparatus according to claim 1, further comprising wherein said container has a fixing base formed on the bottom of said container, said elastic device being placed inside said fixing base whose surface has a reflection layer.

20 13 (currently amended): The back light apparatus according to claim 12, wherein said fixing base has an opening whose size is smaller than the diameter of said elastic device, a protruding device being formed on top of said elastic device having a protrusion on the top, the bottom of said protrusion protruding device having a flange mounted inside said fixing base.

25 14 (currently amended): The back light apparatus according to claim 1, wherein said container further comprises a cavity formed in on the bottom, said elast

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being placed inside said cavity.

15 (currently amended): The back light apparatus according to claim 14, wherein said cavity has an opening whose size is smaller than the diameter of said elastic device,
5 a protruding device being formed on top of said elastic device ~~having a protrusion on~~
the top, the bottom of said protruding device having a flange mounted
inside said cavity.

16 (currently amended): The back light apparatus according to claim 1, wherein said
10 second end of said elastic device is positioned below keeps a space with said diffuser
a predetermined distance for supporting said diffuser when said diffuser deforms
downwards.

17 (new): The back light apparatus according to claim 16, wherein said second end of
15 said elastic device does not contact other objects when said second end of said
elastic device is positioned below said diffuser said predetermined distance.

18 (new): The back light apparatus according to claim 1, wherein said second end of said
elastic device directly contacts said diffuser for supporting said diffuser.

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